

ABSTRACT

Disclosed are a method, system and computer program product for progressively improving the fit of a pool of reusable environments to requirements of programs in a computer system. The method comprises steps of: providing a first environment for a first program; responsive to initiation of a second program, making a determination whether creation of a new environment is a best response; responsive to a determination that creation of a new environment is a best response, creating a new environment for the second program; responsive to a determination that creating a new environment is not a best response, testing the pool for a best fit environment; and adding elements to the best fit environment to match requirements of the second program, unless the best fit environment already matches the requirements of the second program.